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## ÍNFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known 09/848,866 **Application Number Filing Date** May 4, 2001 Duncan McRee et al. First Named Inventor **Group Art Unit** 1631 **Examiner Name** Borin, Michael L. SYRTECH-5001-U

(use as many sheets as necessary)

Sheet **Attorney Docket Number** 

Examiner Initials *	Cite No. <sup>1</sup>	Document Number  Number - Kind Code <sup>2</sup> (If known)	Publication Date/ Issue Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
Ner	AA	US- 5.164.831	03-25-1997	Edvardsson, Kurt O.	Figures Appear
<del>/_/</del> -	AB	US- 5.544.254	08-06-1996	Hartley, Richard I.	
	AC	US- 5,544,256	08-06-1996	Brecher, Virginia Howard	<del></del>
	AD	US- 5,859,623	01-12-1999	Meyn, Catherine K.	
	AE	US- 5,859,927	01-12-1999	Adams, James E.	
+	AF	US- 6,057,159	05-02-2000	Lepre, Christopher A.	
+	AG	US- 6,148,878	11-21-2000	Ganz, Brian L.	<del></del>
+ -	AH	US- 6,360,792B1	03-26-2002	Ganz, Brian	
<del>                                     </del>	AJ	US- 6.368.402	04-09-2002	DeTitta, George	
+	AJ	US- 6.402.837B1	06-11-2002	Shtrahman, Abraham	
	AK	US- 6,529,612B1	03-04-2003	Gester, Thomas	
	AL	US- 6,558,623B1	05-06-2003	Ganz, Brian L.	
1	AM	US-10/413.418	04-11-2003	Booman et al.	
1	AN	US-10/413,420	04-11-2003	Boorman et al.	·
+	AO	US- 10/413,425	04-11-2002	Booman et al.	
<del>                                     </del>	ΑP	US- 10/413,500	04-11-2002	Boorman et a.	
1	AQ	US- 10/413,502	04-11-2003	Kartak et al.	
1	AR	US- 2002/00299814A1	03-14-2002	Unger et al.	
1	AS	US- 2002/0144738A1	10-10-2002	Unger et al.	
	AT	US- 2002/0169512A1	11-14-2002	Steward	······································
	AU	US- 2003/0000597A1	01-02-2003	Ganz et al.	
	AV	US- 2002/0001404A	01-2002	Yoshikawa et al.	<del></del>
1	AW	US- 2001/0001732A1	05-2001	Mitsuiki, Akira	· <del></del>
	AX	US- 2002/0182637A1	12-2002	Santarsiero et al.	
	AY	US- 2003/0075101A1	04-24-2003	Weigl et al.	
	AZ	US- 2003/0099382A1	05-29-2003	Ganz et al.	
	BA	US- 2003/0150375A1	08-14-2003	Segelke et al.	
	ВВ	US- 2004/0135788A1 .	07-15-2003	Davidson et al.	
	BC	US- 2004/0215398A1	10-28-2004	Mixon	
w	BD	US- 2004/0218804A1	11-04-2004	Affleck et al.	

Examiner Signature	Monn	Date Considered	01/2006

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09/848,866 Application Number Filing Date May 4, 2001 Duncan McRee et al. First Named Inventor Group Art Unit 1631 Borin, Michael L. **Examiner Name** SYRTECH-5001-U Attorney Docket Number

Complete if Known

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Examiner Initials*	Cite No.1	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>6</sup> (if known)	Date MM-DD- YYYY	Applicant of Cited Document		T <sup>0</sup>
MM	BE	WO 9904361 A1	01-28-1999	Diversified Scientific, Inc.		
	BF	WO 02/09139 A2	11-21-2002	Emerald Biostructures, Inc.		
	BG	WO 01/54061 A2-A3	07-26-2001	Q3DM Corporation		
	вн	WO 03/034030 A2-A3	04-24-2003	Robodesign International, Inc.		
M	BI	WO 03/064047 A1	08-07-2003	Robodesign International, Inc.		

			OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
Examir Initials	ner I	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
M	M BJ		BRODERSON, D.E., et al., "Xact,: a program for construction, automated setup and bookkeeping of crystallization experiments", Computer Programs, J. Appl. Cryst. (1999), Vol. 32, pp. 1012-1016		
		вк	Crystal Monitor Help Document (HTML file created 08/06/2001)		
		BL	GILLILAND, GARY L. et al., Biological Macromolecule Crystallization Database, Version 3.0: New Features, Data and the NASA Archive for Protein Crystal Growth Data, Acta Cryst. (1994), D50, 408-413		
		вм	HODGSON, KEITH, Biological and Environmental Research Advisory Committee (BERAC) Meeting, Minutes, (5/1-2/2001), pp. 6-7, <a href="http://www.er.doe.gov/production/ober/beract/5-01mins.html">http://www.er.doe.gov/production/ober/beract/5-01mins.html</a> , printed on 4/12/02		
		BN	JURISICA, I. et al., *Intelligent decision support for protein crystal growth*, IBM Systems Journal (2001), Vol. 40, No. 2, pp. 394-409		
do	M	во	STEPHENS et al. "Sams Teach Yourself in SQL in 21 Days", 4 <sup>th</sup> Edition, 2003, section: Day 1. Getting Started with SQL.		

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